

Seesii S300

SEESII Impact Driver S300 Instruction Manual

Model: S300

1. INTRODUCTION

Thank you for purchasing the SEESII S300 Impact Driver. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new tool. Please read this manual thoroughly before use and keep it for future reference.

2. SAFETY INFORMATION

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Keep your work area clean and well-lit. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Always wear appropriate personal protective equipment, including eye protection, hearing protection, and gloves. Ensure the tool is switched off and the battery is removed before making any adjustments, changing accessories, or storing the tool.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Impact Driver Body (1 unit)
- 2000mAh Batteries (2 units)
- Charger (1 unit)
- Impact Bit Set
- Japanese Instruction Manual (1 book)

ブラシレスモーター

ブラシレスモーターはカーボンブラシを排除し
強力なBLモーターを低温で効率的に駆動
することができます

最大トルク：

300N・m



Figure 3.1: The SEESII S300 Impact Driver comes with the main unit, two batteries, a charger, and an impact bit set, all neatly organized for convenience.

4. PRODUCT FEATURES

4.1 Powerful Torque and High Efficiency

The SEESII Impact Driver boasts a maximum torque of 300 N·m and a no-load speed of up to 3000 RPM, ensuring quick and efficient fastening and loosening of screws. It delivers a powerful impact rate of 4000 BPM, making it suitable for demanding tasks. The 6.35mm hex chuck provides stable operation, and the integrated LED light illuminates dark work areas.

電動インパクトドライバー各部の名称



Figure 4.1: Internal view highlighting the powerful brushless motor and robust construction of the impact driver.

4.2 Advanced Brushless Motor

Equipped with a state-of-the-art brushless motor, this impact driver offers enhanced durability and efficiency by eliminating carbon brushes. This design results in lower operating temperatures and reduced maintenance. The unique vibration control system minimizes vibration and noise during operation, providing a comfortable and quiet working environment.

4.3 Variable Speed, Forward/Reverse, and 4 Operating Modes

Designed for ease of use, the impact driver features stepless variable speed control, allowing precise adjustment of rotation speed with finger pressure. A simple forward/reverse lever enables quick switching between fastening and loosening. Four distinct modes are available:

- **High-Efficiency Mode (Forward):** For rapid task completion.
- **Power-Saving Mode (Forward):** Ideal for extended use.
- **Auto-Stop Mode (Reverse):** Prevents nuts from flying off when loosened forcefully. This mode is active only during reverse rotation.
- **Continuous Mode (Reverse):** For efficient continuous loosening.

2個大容量バッテリー

本体はマキタ18Vバッテリー（BL1830/BL1840/
BL1850/BL1860）に対応しています。



Figure 4.2: The control panel illustrating the four selectable operating modes for various applications.

4.4 Large Capacity Batteries and LED Illumination

The product includes two 2000mAh large-capacity batteries, ensuring prolonged operation without frequent recharging. A battery level indicator with 4 LED segments shows the remaining power at a glance. The dedicated rapid charger fully charges one battery in approximately 2.5 hours. An integrated LED work light automatically illuminates when the tool is in use, enhancing visibility in dimly lit areas and improving work efficiency.



Figure 4.3: The two included batteries with charge indicators and a demonstration of the LED work light in action.

4.5 Compact and Lightweight Design

The motor section of the tool is approximately 3 cm shorter than conventional models, resulting in a compact length of 12 cm. Weighing only 1 kg, its lightweight design ensures easy handling and significantly boosts work efficiency.



Figure 4.4: The compact head design allows for easy access and operation in confined spaces.

5. SETUP

5.1 Battery Installation and Removal

1. To install: Align the battery with the base of the tool and slide it in until it clicks securely into place.
2. To remove: Press the battery release button located on the side of the battery and slide the battery out.

5.2 Bit Installation and Removal

1. To install: Pull the chuck collar forward, insert the desired hex bit into the chuck, and release the collar. Ensure the bit is securely seated.
2. To remove: Pull the chuck collar forward and pull the bit out.



ビットの振れを約 15% 軽減

ビットの振れを軽減し、カムアウトしにくい。
片手操作でもビスがずれにくい。
トリガーの操作性を向上し、
低速回転時でも使いやすくなっています。

Figure 5.1: Visual guide for inserting and securing a bit into the impact driver.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off and Speed Control

The tool is powered on by pressing the trigger. The speed is controlled by the amount of pressure applied to the trigger; more pressure results in higher speed. Release the trigger to turn off the tool.

6.2 Forward/Reverse Rotation

Use the forward/reverse lever located above the trigger to select the desired rotation direction. Push the lever to the left for forward rotation (fastening) and to the right for reverse rotation (loosening). The center position locks the trigger for safety.

6.3 Mode Selection

Press the mode switch button on the base of the tool to cycle through the four operating modes: High-Efficiency (Forward), Power-Saving (Forward), Auto-Stop (Reverse), and Continuous (Reverse). Select the appropriate mode for your task.

6.4 LED Work Light

The integrated LED light automatically activates when the trigger is pressed, providing illumination to the work area.

Your browser does not support the video tag.

Video 6.1: A user guide video demonstrating the various functions and modes of the impact driver, including speed control and forward/reverse operation.

Your browser does not support the video tag.

Video 6.2: A demonstration of the impact driver in various applications, showcasing its power and versatility.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your impact driver.

- **Cleaning:** Keep the tool and its ventilation openings clean to prevent overheating. Use a soft, damp cloth; do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** Store batteries in a cool, dry place away from direct sunlight. Do not expose batteries to extreme temperatures. Charge batteries fully before storage and periodically during long storage periods to maintain their health.
- **Bit Inspection:** Regularly inspect bits for wear or damage. Replace worn bits to ensure efficient and safe operation.

8. TROUBLESHOOTING

If you encounter issues with your impact driver, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or improperly installed.	Ensure battery is fully charged and correctly inserted. Check battery indicator.
Reduced power or speed	Low battery charge; incorrect mode selected.	Recharge battery. Switch to a higher power mode if necessary.
Bit slips or does not fasten	Worn bit; incorrect bit for the fastener; chuck not tightened.	Replace bit. Use appropriate bit for the fastener. Ensure bit is securely installed in the chuck.

If the problem persists after trying these solutions, please contact customer support.

9. SPECIFICATIONS

Feature	Specification
Brand	Seesii
Model Number	S300
Power Source	Battery Powered

Feature	Specification
Max Rotational Speed	3000 RPM
Voltage	18V
Max Torque	300 N·m
Item Weight	1 kg
Product Dimensions (L x W x H)	14.3 x 7 x 20.5 cm
Special Features	4 easy-to-switch modes, Stepless variable speed, Forward/Reverse rotation
Drill Type	Impact Driver

10. WARRANTY AND SUPPORT

This product comes with a 1-year manufacturer's warranty. We conduct strict quality control before shipment. However, if you encounter any issues with the product upon arrival, we offer refunds or free exchanges. For any questions or problems regarding the product, please do not hesitate to contact us. We aim to respond promptly to customer needs within 24 hours.

How to Contact Us:

1. Go to 'Order History'.
2. Select the relevant order.
3. Click on the product.
4. Click on 'Contact Seller'.